<u>AMENDMENTS TO THE CLAIMS</u>

1.   (Currently Amended) A method performed in a computer configured as a content engine, the method comprising dynamically providing a portal in a content distributed network by:

      receiving a request for the portal from a client system;

      accessing a portal template in response to the request, the portal template having at least one dynamic portion, and the portal template being stored on a storage device;

      inserting into the at least one dynamic portion of the portal template links to content cached in the content engine, where inserting links to content cached in the content engine comprises checking a replication status of the content engine to determine available cached content, inserting into the at least one dynamic portion of the portal template links to content found in the replication status, and hiding at least one link to content not found in the replication status in the at least one dynamic portion of the portal template;

      inserting into the at least one dynamic portion of the portal template information about content availability to generate a portal page, where inserting information about content availability comprises comparing a replication status to a catalog of files carried in the content engine to determine what files are locally cached and what files remain to be downloaded, and writing a list of files that remain to be downloaded to the portal page with an indicator of unavailability; and

      providing the portal page to the client system<u>;</u>

      <u>wherein the method is performed by one or more computing devices.</u>

2.   (Cancelled)

3.   (Cancelled)

4.   (Cancelled)

5.   (Previously Presented) The method of claim 1, where the portal template includes at

least one applet and where inserting links into the portal template comprises running the at least one applet to acquire at least one pointer to content cached in the content engine.

6.   (Previously Presented) The method of claim 5, comprising providing the portal template having at least one applet to the client system and where the client system instantiates the portal template including at least one applet and executes the at least one applet to acquire content cached in the content engine.

7.   (Previously Presented) The method of claim 1, where accessing the portal template comprises reading a template stored in the content engine.

8.   (Previously Presented) The method of claim 1, where accessing the portal template comprises accessing the template stored at a portal page server in the content distributed work.

9.   (Previously Presented) The method of claim 1, where the request is a redirected request from the client system that has been redirected away from a central site and to the content engine by a content router in the content distribution network.

10.   (Previously Presented) The method of claim 1, where the request is a search request and where the method comprises:
        querying a central server in response to the search request; and
        receiving a list of files in response to querying the central server; and
        where inserting links to content comprises including links to files from the list cached in the content engine.

11.   (Previously Presented) The method of claim 1, where the request is received at the content engine based on a network location of the content engine with respect to the client system.

12.   (Currently Amended) A method in a content engine for dynamically providing a portal to a channel in a content distributed network, the channel having content, comprising:

receiving a request for the channel portal from a client system;

accessing a channel portal template in response to the request, the channel portal template having at least one dynamic portion, and the channel portal template being stored on a storage device;

including into the at least one dynamic portion of the channel portal template links to content cached in the content engine ~~and information about content availability to generate a channel portal page~~, where including links to content cached in the content engine comprises checking a replication status of the content engine to determine available cached content, inserting into the at least one dynamic portion of the portal template links to content found in the replication status, and hiding at least one link to content not found in the replication status in the at least one dynamic portion of the portal template;

inserting into the at least one dynamic portion of the portal template information about content availability to generate a portal page, where inserting information about content availability comprises comparing a replication status to a catalog of files carried in the content engine to determine what files are locally cached and what files remain to be downloaded, and writing a list of files that remain to be downloaded to the portal page with an indicator of unavailability; and

providing the channel portal page to the client system;
wherein the method is performed by one or more computing devices.

13.   (Previously Presented) The method of claim 12, where including links to content includes the steps of:

checking a replication status of the content engine to determine channel content available at the content engine; and

including into the at least one dynamic portion of the channel portal template links to channel content found in the replication status to generate the channel portal page.

14.   (Previously Presented) The method of claim 12, where the request includes a
search query for content in the channel, where the channel portal template includes an
applet accepting a first input of the search query and a second input of a list of content
in the channel and where including links to content includes:

    executing the applet to find content matching the search query;

    determining whether the content matching the search query is cached at the
content engine; and

    including into the at least one dynamic portion of the channel portal template
links to channel content cached at the content engine.

15.   (Currently Amended) A content engine for dynamically providing a portal in a
content distributed network, comprising:

    a network ~~interference~~ interface to receive a request for a portal from a client
system;

    a storage device to store content from the content distributed network and a
portal template having at least one dynamic portion, and the portal template being
stored on a storage device; and

    a controller coupled to the interface and the storage device, the controller
configured

    to access the portal template in response to the request,

    to include in the at least one dynamic portion of the portal template links to
content cached in the content engine ~~and information about content availability to
generate a portal page~~, where including links to content cached in the content engine
comprises checking a replication status of the content engine to determine available
cached content, inserting into the at least one dynamic portion of the portal template links
to content found in the replication status, and hiding at least one link to content not found
in the replication status in the at least one dynamic portion of the portal template,

    to insert into the at least one dynamic portion of the portal template information
about content availability to generate a portal page, where inserting information about

content availability comprises comparing a replication status to a catalog of files carried

in the content engine to determine what files are locally cached and what files remain to

be downloaded, and writing a list of files that remain to be downloaded to the portal page

with an indicator of unavailability, and

to provide the portal page to the client system.

16.   (Original) The content engine of claim 15 wherein the storage device further

includes a replication status of the content engine and the controller is further configured to

check the replication status to determine available cached content, the controller further to

include into the at least one dynamic portion of the portal template links to content found in

the replication status.

17.   (Original) The content engine of claim 15 wherein the portal template includes

at least one applet and the controller is further configured to run the at least one applet to

acquire at least one pointer to content cached in the content engine.

18.   (Original) The content engine of claim 15 wherein the portal is a channel portal and

the portal template is a channel portal template and the controller is further configured to

include into the at least one dynamic portion of the channel portal template links to content

cached in the content engine to generate a channel portal page.

19.   (Original) The content engine of claim 18 wherein the storage device further stores a

replication status of the content engine and the controller is further configured to check the

replication status to determine channel content available at the content engine and to include

into the at least one dynamic portion of the channel portal template links to channel content

found in the replication status to generate a channel portal page.

20.   (Original) The content engine of claim 18 wherein the request includes a search

query for content in the channel, wherein the channel portal template includes an applet that

accepts a first input of the search query and a second input of a list of content in the channel, and wherein the controller is further configured to execute the applet to find content matching the search query, to determine whether the content matching the search query is cached at the content engine, and to include into the at least one dynamic portion of the channel portal template links to channel content cached at the content engine.

21.   (Currently Amended) A method in a content distributed network for dynamically providing a Web portal to the content distributed network, comprising:

providing a manifest file to establish a channel of content in the content distributed network, the manifest file describing channel content, the manifest file further including a portal template, the portal template including at least one dynamic portion, and the portal template being stored on a storage device;

providing at least one content engine to cache a portion of channel content and to cache the portal template;

receiving at the at least one content engine a request for the Web portal

from a client system;

accessing by the at least one content engine the portal template in response to the request;

including by the at least one content engine into the least one dynamic portion of the portal template links to content cached in the content engine ~~to generate a Web portal~~ ~~page,~~ where including links to content cached in the content engine comprises checking a replication status of the content engine to determine available cached content, inserting into the at least one dynamic portion of the portal template links to content found in the replication status, and hiding at least one link to content not found in the replication status in the at least one dynamic portion of the portal template;

inserting into the at least one dynamic portion of the portal template information about content availability to generate a portal page, where inserting information about content availability comprises comparing a replication status to a catalog of files carried in the content engine to determine what files are locally cached and what files remain to be downloaded, and writing a list of files that remain to be downloaded to the portal page with

an indicator of unavailability; and

provider by content engine the Web portal page to the client system;

where the method is performed by one or more computing devices.

22.   (Currently Amended) A computer-readable medium having stored thereon computer executable instructions that when executed by a computer cause the computer to perform a method, the method comprising:

receiving a request for the portal ~~form~~ from a client system;

accessing a portal template in response to the request, the portal template having at least one dynamic portion, and the portal template being stored on a storage device;

including into the at least one dynamic portion of the portal template links to content cached in the content engine ~~and information about content availability to generate a portal engine~~, where including links to content cached in the content engine comprises checking a replication status of the content engine to determine available cached content, inserting into the at least one dynamic portion of the portal template links to content found in the replication status, and hiding at least one link to content not found in the replication status in the at least one dynamic portion of the portal template;

inserting into the at least one dynamic portion of the portal template information about content availability to generate a portal page, where inserting information about content availability comprises comparing a replication status to a catalog of files carried in the content engine to determine what files are locally cached and what files remain to be downloaded, and writing a list of files that remain to be downloaded to the portal page with an indicator of unavailability; and

providing the portal page to the client system.

23.   (New) The computer-readable medium of claim 22, wherein the instructions that cause the operation of including links to content further comprise instructions which when executed cause:

checking a replication status of the content engine to determine channel content available at the content engine; and

including into the at least one dynamic portion of the channel portal template links to channel content found in the replication status to generate the channel portal page.

24.   (New) The computer-readable medium of claim 22, wherein the request includes a search query for content in the channel, wherein the channel portal template includes an applet accepting a first input of the search query and a second input of a list of content in the channel and wherein the instructions that cause the operation of including links to content further comprise instructions which when executed cause:

executing the applet to find content matching the search query;

determining whether the content matching the search query is cached at the content engine; and

including into the at least one dynamic portion of the channel portal template links to channel content cached at the content engine.